Patentability over Krishnamurthy and Canon

Claims 4-5 have been rejected under 35 U.S.C. § 102(e) as anticipated by Krishnamurthy et al., U.S. Patent No. 6,389,464 (Krishnamurthy). Claims 1-3 and 6 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Canon et al., U.S. Patent No. 6,334, 178, in view of Krishnamurthy.

Claim 1 is directed to a distributed computing network in which a controlled computing device can be controlled from other user controller devices that have user input/output capability. In this system, the controlled computing device maintains a state table representing its operational state. Further, an event source module in the controlled computing device distributes change notifications to subscribing user controller devices, so that the user controlled devices' control interfaces are synchronized with the changed operational state of the controlled device. The cited references fail to teach or suggest all these recited elements of claim 1.

More particularly, the Office cites to Canon as allegedly disclosing, "an event module (300, fig. 3) for distributing the change notification to any subscribing controlled device upon a change to the operational state..." Applicants respectfully disagree.

Canon describes a multiprocessing system in which a central configuration manager accumulates changes to a reference configuration for subordinate managed units. (Canon, at column 9, lines 5-6.) The configuration manager propagates changes to the reference configuration to the subordinate managed units. (Canon, at column 9, lines 14-42.)

Applicants respectfully submit that the operations described in Canon are diametrically opposed to those of the claimed distributed computing network. In Canon, the central configuration manager controls the configuration of the subordinate managed units, by distributing a changed reference configuration to those units. In Canon, it is the configuration for the subordinate managed units that the configuration manager distributes to the subordinate units.

This is contrary to the claimed network in which the user controller devices present a user interface for user remote interaction with a controlled computing device to effect a change in the operational state of the controlled device, and the controlled computing device's event source then distributes change notifications for its changed operational state to the user controller devices. In this claimed network, the controlled computing device distributes change notifications as to its own operational state. This is not taught or suggested by Canon's system,

in which Canon's configuration manager distributes changes to the reference configuration for the subordinate units.

The Office cites Krishnamurthy simply for the proposition of describing presentation of a user interface. Krishnamurthy likewise fails to teach or suggest that a controlled computing device distribute change notifications as to its changed operational state to user controller devices that interact with it to change its operational state.

Claims 4-6 are amended herein to depend from claim 1

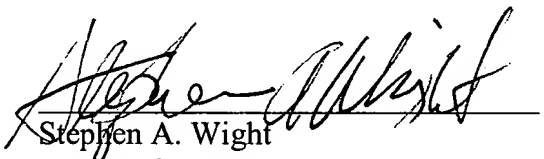
For these reasons, claim 1 and its dependent claims 2-6 are clearly allowable over this art.

CONCLUSION

The Applicant respectfully submits that, upon entry of the present amendment and in light of the arguments herein, all claims are now in condition for allowance. An early notice to that effect is respectfully requested. Should any matters remain, the Examiner is respectfully requested to telephone the undersigned, in accordance with MPEP 713.01.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By 
Stephen A. Wight
Registration No. 37,759

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391
Facsimile: (503) 228-9446